



Winston H. Hickox
Agency Secretary

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman

1001 I Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov



Gray Davis
Governor

October 21, 2002

#02-12

Mr. Mike Gallo
Manager, Regulatory Engineering
Dresser Wayne, Dresser Inc.
Corridor Park 1
3814 Jarrett Way
Austin, Texas 78728

Dear Mr. Gallo:

Thank you for your June 24, 2002, letter requesting California Air Resources Board (ARB) approval of the "Ovation Series" unihose fuel dispenser with vacuum assist vapor recovery. In addition to your letter, you provided approval letters, engineering drawings, and test data.

The Ovation series dispenser features a vapor return path that is routed through a new style top casting and then directed to the lower portion of the dispenser by galvanized plumbing. The lower section of the dispenser contains two vapor recovery vacuum pumps, one pump dedicated to each side. The remainder of the dispenser including the lower assembly and footprint is based upon the currently certified "Vista Series" chassis. See Figure 1 for an illustration of the Ovation with vacuum assisted vapor recovery.

Based on an engineering evaluation conducted by ARB and test data provided by Wayne, we find the use of the Ovation Series fuel dispenser, when installed in accordance with the manufacturer's recommended instructions, will not adversely affect the vapor recovery systems on which they are installed. Therefore, the vacuum assist configuration of the Wayne Ovation Series fuel dispenser is approved for use with the currently certified (pre-EVR) vacuum assist vapor recovery systems with an A/L range of 0.90 to 1.10.

The July 3, 2002, CP-201 requires all dispensers to comply with the "unihose MPD configuration." This standard limits the number of gasoline hoses/nozzles to one per dispenser side. Although this standard does not become effective until April 1, 2003, this letter grants approval only to those Ovation series dispenser configurations equipped with one gasoline hose per dispenser side. Dispensers equipped with one diesel hose/nozzle and one gasoline hose/nozzle per side, such as the Ovation "Three Plus One" option are also approved. The "Three Plus One" designates the dispenser as capable of dispensing three grades of gasoline plus an alternative fuel such as diesel.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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As required by California State Law (H&SC Section 41955), the approval of three State agencies are a precondition to certification by CARB. The appropriate letters of approval have been received and are listed as follows:

1. Department of Food and Agriculture
Division of Measurement Standards
July 24, 2002
2. Department of Industrial Relations
Division of Occupational Safety and Health
September 30, 2002
3. Office of the State Fire Marshal
Fire Engineering Division
August 30, 2002

If you have questions or need further information, please contact Lou Dinkler at (916) 445-9335 or via email at ldinkler@arb.ca.gov or Laura McKinney at (916) 327-0900 or via email at lmckinne@arb.ca.gov.

Sincerely,



William V. Loscutoff, Chief
Monitoring and Laboratory Division

cc: Mr. Ben Shaw
South Coast Air Quality Management District

Mr. Dan Reiswig
Department of Food and Agriculture

Mr. Larry McCune
Department of Industrial Relations

Mr. Mike Waldron
Department of Forestry and Fire Protection

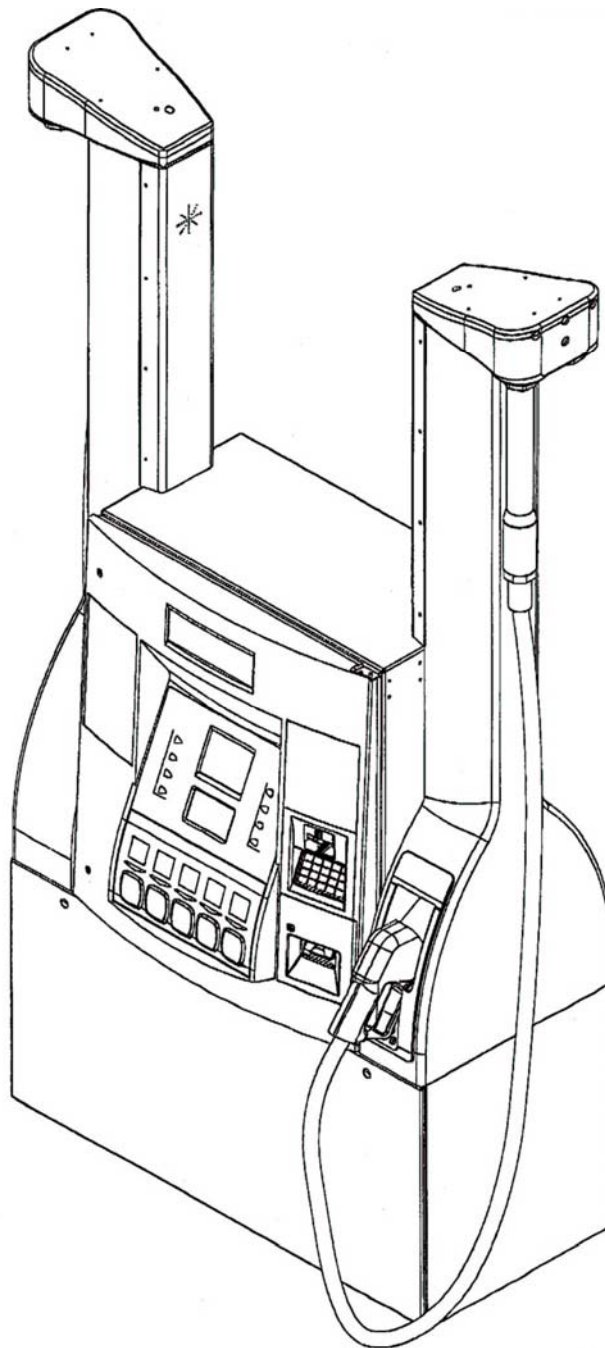


Figure 1: Wayne Ovation Series Dispenser
With Vacuum Assist Vapor Recovery